

TITLE: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN TUNNEL OXIDES

INVENTORS NAME: Leonard Forbes SERIAL NO.: 10/042,924

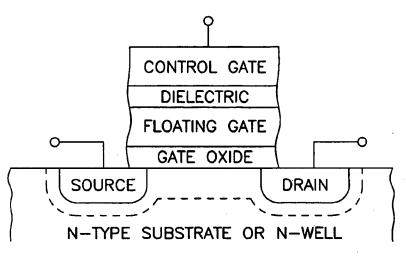


FIG. 1A (PRIOR ART) PMOS

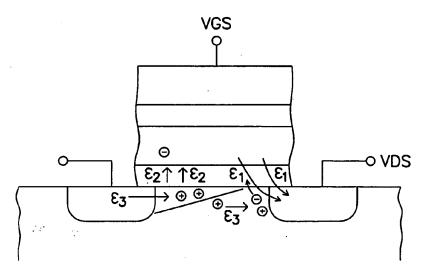


FIG. 1B (PRIOR ART)



.NIORS NAME: Leonard Fort SERIAL NO.: 10/042,924

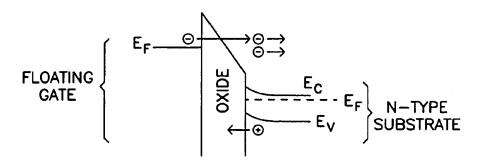


FIG. 2A (PRIOR ART)

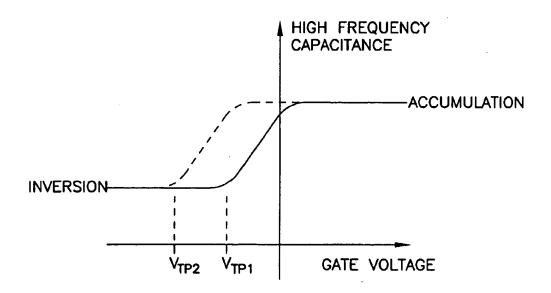


FIG. 2B (PRIOR ART)



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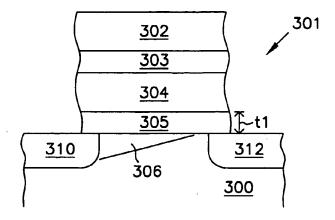


FIG. 3A

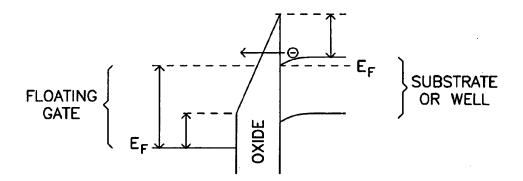


FIG. 3B

FLOATING 
$$\left\{ \begin{array}{c} E_{F} \\ E_{F} \\ \hline SOURCE \\ REGION \\ \hline FIG. 3C \end{array} \right.$$



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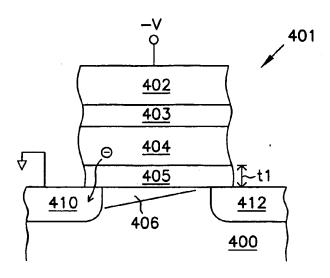


FIG. 4A

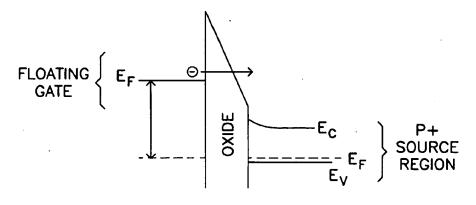


FIG. 4B



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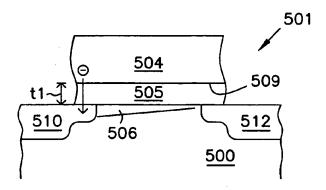


FIG. 5A

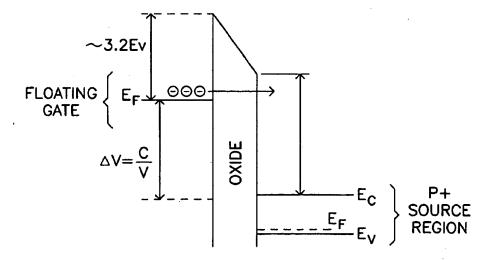
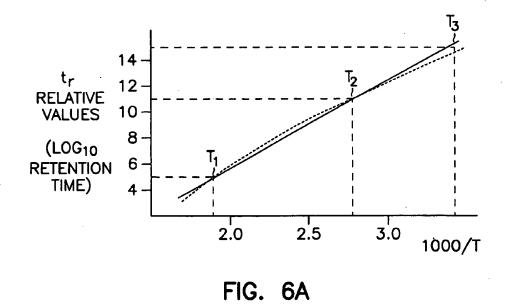


FIG. 5B



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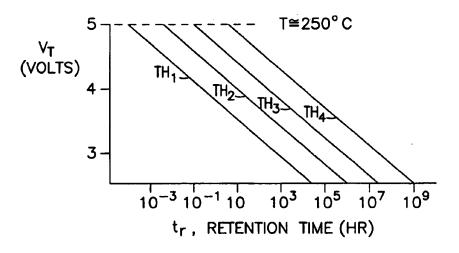


FIG. 6B



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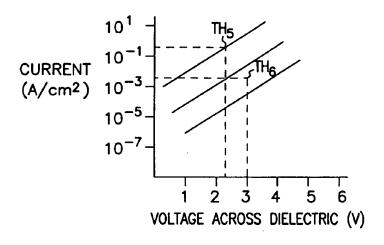


FIG. 7

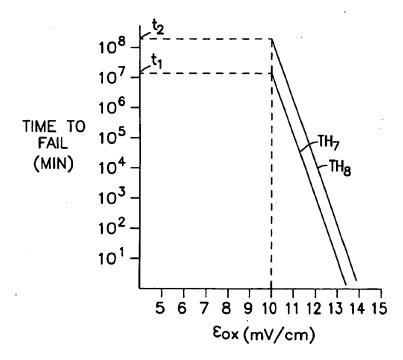


FIG. 8



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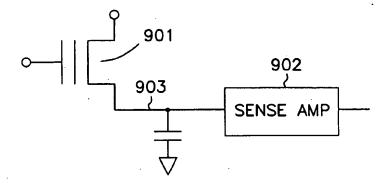
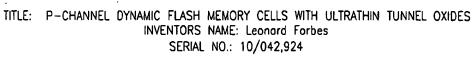
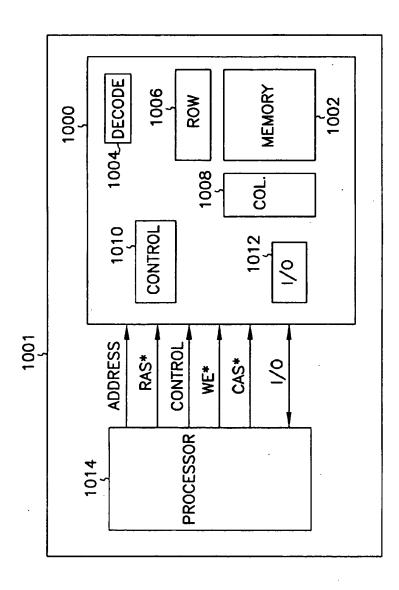


FIG. 9









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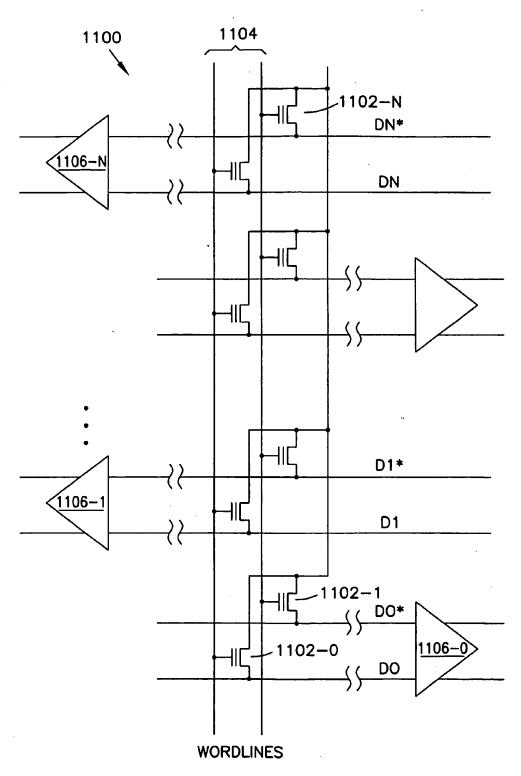


FIG. 11